

LEWES BOARD OF PUBLIC WORKS
5 Year Proposed CAPITAL IMPROVEMENTS Budget
2021/2022 THROUGH 2025/26 CAPITAL
Septemeber 2021

DESCRIPTION	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	2025/26	TOTAL
WATER						
Water Pipe Assessment Study	\$130,000					\$130,000
City Project Participation		\$245,000	\$240,000	\$281,000	\$250,000	\$1,016,000
Pilottown Road Main Abandonment	\$2,180,000					\$2,180,000
Cedar Water/Sewer						\$0
Monroe/Railroad		\$500,000	\$500,000			\$1,000,000
Kings Highway(Dewey to Gills Neck)					\$80,000	\$80,000
Kings Highway (Third - Dewey)						\$0
Park and Johnson					\$200,000	\$200,000
Canal Crossing at Bridge			\$2,250,000			\$2,250,000
School Lane Renewal						\$0
Tower Hill/Water Front Preserve(water)	\$950,000					\$950,000
Savannah Road/Donovans Road(water)	\$300,000					\$300,000
Savannah 16	\$50,000					\$50,000
Vehicle				\$30,000	\$30,000	\$60,000
Total	\$3,610,000	\$745,000	\$2,990,000	\$311,000	\$560,000	\$8,216,000

WATER PRODUCTION						
Water Facility- New Road		\$550,000	\$750,000			\$1,300,000
Water Tower (Jones Farm)						\$0
Well Development- New Road	\$200,000	\$350,000				\$550,000
Security Fence			\$105,000			\$105,000
Total	\$200,000	\$900,000	\$855,000	\$0	\$0	\$1,955,000

SEWER						
Vehicle				\$30,000	\$150,000	\$180,000
Pilottown Road- Service lateral/cleanout	\$400,000					\$400,000
Cedar/Pilottown Road Manhole Lining	\$70,000	\$300,000				\$370,000
Kings Highway Sewer Lining				\$614,000		\$614,000
Sewer Main Replacement/Renewal				\$150,000	\$150,000	\$300,000
Devries Circle						\$0
Nutrient Trade	\$22,050	\$23,153	\$24,310	\$25,526	\$26,802	\$121,840
Tower Hill/Water Front Preserve(sewer)	\$250,000					\$250,000
Savannah Road/Donovans Road(sewer)		\$2,000,000				\$2,000,000
Savannah 16	\$80,000					\$80,000
Bi-Directional Flow (Gills Neck Road)						\$0
Lift Station Upgrades	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Sewer Manhole Lining				\$300,000		\$300,000
Total	\$922,050	\$2,423,153	\$124,310	\$1,219,526	\$426,802	\$5,115,840

WWTP						
Vehicle				\$30,000		\$30,000
Replace MCC/Upgrade Drives and PLC in Headworks	\$75,000	\$75,000				\$150,000
Headworks Upgrades/Major Pump Stations(Screens, Pista Grit, Compactor)						\$0
Belt Filter Press		\$200,000				\$200,000
Bypass Pump	\$125,000					\$125,000
Equalization Tank				\$650,000		\$650,000
Total	\$200,000	\$275,000	\$0	\$680,000	\$0	\$1,155,000

STORMWATER						
MS4			\$200,000	\$300,000	\$80,000	\$580,000
Vac Truck					\$150,000	\$150,000
Pipe Replacement/relining	\$75,000	\$75,000	\$75,000	\$75,000	\$75,000	\$375,000
Total	\$75,000	\$75,000	\$275,000	\$375,000	\$305,000	\$1,105,000

ELECTRIC						
Industrial Battery	\$50,000	\$50,000				\$100,000
AMI Installation						\$0
Electric Vehicle Charging Stations		\$15,000	\$15,000	\$15,000	\$15,000	\$60,000
Tree Trimming	\$80,000	\$80,000		\$80,000	\$80,000	\$320,000
Vehicle (Bucket/Digger/Backhoe)		\$200,000	\$260,000		\$80,000	\$540,000
S.S. Transformers- Pilottown Rd		\$110,000				\$110,000
U.G. Jefferson			\$150,000			\$150,000
U. G. Bay Breeze		\$400,000				\$400,000
U.G. Pilottown Village (Canary to 4th and 4th to Pilottown)			\$280,000			\$280,000
U.G. Circuit 2 (Draw Bridge)			\$250,000			\$250,000
Waterfront Preserve (100% covered by LWP)	\$350,000					\$350,000
Total	\$480,000	\$855,000	\$955,000	\$95,000	\$175,000	\$2,560,000

SUPPORT						
Building Improvements		\$50,000		\$50,000		\$100,000
Server/Computer/Phone Upgrade		\$30,000		\$30,000		\$60,000
Admin Vehicle (Replacing Previous GM Vehicle)	\$45,000					\$45,000
Total	\$45,000	\$80,000	\$0	\$80,000	\$0	\$205,000

GRAND TOTAL Without Debt Service Payments	\$5,532,050	\$5,353,153	\$5,199,310	\$2,760,526	\$1,466,802	\$20,311,840
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20 year, 2% loans-											
	21/22		22/23		23/24		24/25		25/26		
Headworks/PS Rehab	\$ 1,750,000.00										\$ 1,750,000.00
Jones Farm Water Tank					\$ 4,500,000.00						\$ 4,500,000.00
AMI Installation			\$ 1,731,250.00								\$ 1,731,250.00
Cedar Water/Sewer					\$ 12,000,000.00						\$ 12,000,000.00
Bi-Directional Flow Gills Neck Road			\$ 1,500,000.00								\$ 1,500,000.00
Kings Hwy (Third- Dewey)			\$ 2,400,000.00								\$ 2,400,000.00
Headworks/PS Rehab		\$ 107,024.26	\$ 107,024.26	\$ -	\$ 107,024.26	\$ -	\$ 107,024.26	\$ -	\$ 107,024.26	\$ -	
Jones Farm Water Tank		\$ -	\$ -	\$ -	\$ -	\$ 275,205.23	\$ 275,205.23	\$ -	\$ 275,205.23	\$ -	
AMI Installation		\$ -	\$ -	\$ 105,877.57	\$ 105,877.57	\$ -	\$ 105,877.57	\$ -	\$ 105,877.57	\$ -	
Cedar Water/Sewer		\$ -	\$ -	\$ -		\$ 733,880.62	\$ 733,880.62	\$ -	\$ 733,880.62	\$ -	
Bi-Directional Flow Gills Neck Road				\$ 91,735.08	\$ 91,735.08		\$ 91,735.08		\$ 91,735.08		
Kings Hwy (Third- Dewey)				\$ 146,776.12	\$ 146,776.12		\$ 146,776.12		\$ 146,776.12		
Annual Debt Payment	\$ -		\$ 107,024.26		\$ 451,413.03		\$ 1,460,498.87		\$ 1,460,498.87		
TOTAL COST +DEBT= Impact on Reserve	\$5,532,050.00		\$5,460,176.76		\$5,650,723.15		\$4,221,024.51		\$2,927,300.79		\$23,791,275.20

\$0.00 \$0.00 \$107,024.26 \$0.00 \$451,413.03 \$0.00 \$1,460,498.87 \$0.00 \$1,460,498.87 \$3,479,435.03